

Earthquakes, Tidal Waves, Comets, Changes in the Sun ...

It's All Happening ... Now!

by STAN DEYO

Several weeks ago when I was simultaneously up to my eyeballs in paperwork trying to finish my accounting tasks for the tax man, recovering from a four-month illness and trying to coordinate the establishment of two new joint ventures - one here in Perth and the other in Brisbane, an annoying b-r-r, b-r-r, b-r-r forced its way - unrelentingly - into my deep concentrations.

It was the ring of one of those new, low-profile 'super duper' telephones that have a myriad of functions which no one remembers how to use. Before I could think about it, my arm made a spasmodic jerk toward the phone - just missing it because it was a flatter unit than my old one. Doing this let it ring once more before I could grab it and silence it.

Fumbling with the handpiece, I grappled desperately with my memory for the proper greeting to speak on that day at that time at that location for one of the three businesses I am a part of..... I compromised, "Uh-h-h-m-m, Deyo here!" I spoke into the handset with all the kindness and forthrightness of a football coach at the beginning of spring training.

A smiling voice with mischievous overtones responded with, "Well hello, Deyo, there; it's Roads here, Duncan Roads." Associating his greeting with that of Her Majesty's 007 chap, I shot back, "Whaddaya want, ya great ruddy thickhead (loosely transliterated), cause I'm busier'n a one-legged man stompin' out a forest fire!"

"Well," says he, "my readers and I are wanting more info from you on the asteroid situation, the ozone layer, the earthquake increases and your thermionic energy device. You need to give us an update because of all that's happening around the place" At this point I forget the wording of the conversation; but suffice it to say I did my best to convey to Duncan with force and meaning what the words, "too flamin' busy!" meant - and, I might add, without slowing him down one iota.

Believe it or not he and I are good friends; and he does know how I hate to write anything like letters, articles, speeches or books. If I'm not busy enough with the everpresent mountains of paper caused by living in a society betrayed and badgered by

a burgeoning bureaucratic system then I'm even busier with research into a host of extremely interesting projects aimed at bettering mankind's lot on the Earth.

To stop and write about what we (my friends and associates around the world and I) have created, correlated or discovered is such a time-consuming process that I lose days of R&D or production every time I stop to write something; and, quite frankly, I often wonder what good it does just telling these things to people who read the article once, think about it for a day or so and then wait placidly for the next entertaining or stimulating installment without ever getting involved in the process themselves. Therefore, for those who are involved in some sort of planetary 'prepare' or repair initiatives, I have compiled the following short discussions on the issues which the "Nexus of Roads" has requested on your behalf.

OUR SUN: THE PROBLEM STAR

Of late I have been watching the increase in earthquake activity around our planet and have been trying to correlate this to various other cyclic phenomena such as the planetary motion of the planets around the Sun and the contraction of Earth's core. To this end, I have computed a heliocentric planetary alignment plot for part of this year; and, at the same time, I have recorded details of the major earthquakes which have occurred during that same time frame.

The results of the planetary motion plot are not a tight fit to the frequency and intensity of recent earthquakes; but they do have some closeness of fit as shown in the accompanying chart entitled, "Earth Stresses vs Planetary Alignment 1992." I am convinced that relatively small celestial events can trigger massive changes in the dynamic forces of the Solar System - if these events are harmonically linked to the various periodic functions within the Solar System (which to the initiates of Chaos Theory is the 'butterfly effect'). Furthermore, I think such solar system harmonic triggers can influence Earth's local dynamics to an appreciable degree.

Dynamic Linkage to Earth in a Teacup

This dynamic linkage, as I conceive it, can best be visualised by my favourite:- the tea cup analogy. Imagine if you will, a cup of freshly-made tea. A few small tea leaves have slipped through the strainer and are orbiting the spinning vortex in the

Earth Stresses vs Planetary Alignment 1992

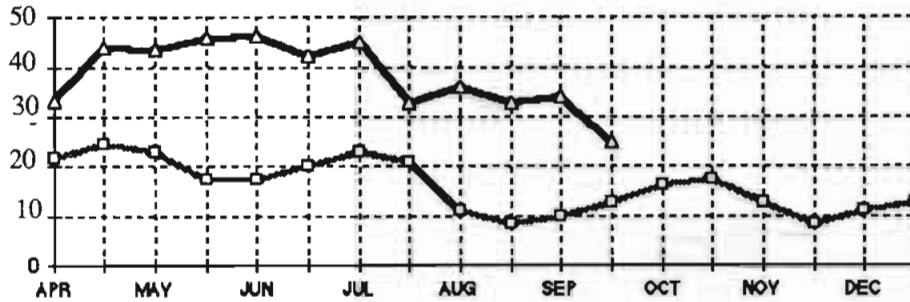


Figure 1 - Planetary Alignment \square \blacktriangle Earth Stress = $\Sigma(\text{earthquake force}/\text{time})$

centre of the cuppa which has just been stirred to dissolve the sugar. Now, no matter how carefully the tea was stirred with a single spoon, there will always be an eccentricity to the spinning tea (i.e. it will be lop-sided).

By using the tea leaves as markers, you will be able to observe that the lop-sided behaviour of the whole vortex is itself periodic. The vortex appears to spin in a balanced manner for a short period; and then it suddenly returns to its lop-sided wobble. In fact, as you watch it, the vortex bobs up and down within the cup.

I am certain the same thing happens in our spinning solar system. The Sun is the vortex while the outer planet Uranus is a tea leaf near the edge of the 'teacup.' Periodically, the planets (or tea leaves) will all be within, say, a quadrant on one side of the Sun (the centre vortex). At this point, the eccentricity of the Sun's spin and for that matter that of the entire solar system will be more pronounced than when the planets are uniformly dispersed around the Sun.

This eccentricity causes pronounced distortions to the centre vortex of the spinning tea as it would to our Sun. When our star is distorted to one side, small magnetic eddy currents beneath the surface erupt into the surface in pairs forming what are commonly known as sunspots. There is an 11-yr and a 22-yr cycle to these sunspots; and I have found strong correlation between the number of these sunspots and the periodic asymmetric alignment of the planets with respect to the Sun.

However, that correlation strongly suggests the presence of some other short period event which occurs within the Sun itself. Now I believe this to be an extremely high-speed and complex spinning core within the Sun. Furthermore, if this is the case, it would suggest an answer to what is known as the 22-yr Hale magnetic cycle which, if I may paraphrase Goldberg of the NASA Goddard Space Flight Centre,¹ is defined by:-

"In the 'positive' 11-yr sunspot cycle, the magnetic polarity of the leading spot of a bipolar spot group in the northern hemisphere is outward or 'positive', while that in the southern hemisphere is inward or 'negative'. At the close of the positive cycle, these spot polarities reverse and persist throughout the next 11-yr period, the 'negative' cycle."

This cyclic reversal of the magnetic vortices on the solar surface may be by-products of a shearing stress between the next inner high-speed spinning layer(s) of the Sun and the one in which the sunspots manifest. As these shearing stresses are like plasma bearings between a more rapidly spinning layer and the outer layer, a difference in inertia could build up to such a level that the inner layer must flip-flop its direction to accommodate

the stress transfer. This event would be similar to the bobbing effect in the tea cup's vortex.

Such 'flip-flops' could be the trigger mechanisms for various Earth-based catastrophes such as earthquakes, magnetic storms and hurricanes. The tea leaf analogy is a good one in that it allows you to see the dynamic interrelationships that all portions of the spinning system have with each other - especially as it illustrates how the motion of the tea at the edge of the cup has significantly greater effect on the vortex than that of the tea closer to the vortex.

Late Breaking News on the Quakes

I have just received the current data download on global geophysical activity for the first twenty-five days of October. (See Figure 2) I thought it might be of interest to those of you who do read ancient prophecies aimed at our times.

It has also just been confirmed to me by government seismologists that the earthquake frequency rate for earthquakes stronger than Richter 6.0 has increased by 80% for the last decade over the decades previously recorded. The official statement was that they THINK this a periodic fluctuation which MAY return to normal in this decade!

Data which we have been analysing from the global earthquake records at USGS indicate to us that crustal activity is increasing at an alarming rate in the Indonesian region (as evidenced by the pressure buildup at Pinatubo and the numerous earthquakes in the region. Furthermore, southern California appears to be building to a real ripper somewhere in the Mexicali region.

On the 23rd day of October 1992, NASA put a 24-inch-diameter, 900-pound aluminium and brass ball covered with 426 prisms for reflecting laser beams fired from Earth into a high circular orbit of 3660 miles. They have called the satellite, "LAGEOS", which is mnemonic taken from Laser Geodynamics Satellite. It is being used by thirty nations and was built by the Italian Space Agency for NASA. Earth-based geologists will use LAGEOS to learn more about earthquakes and their relationship to tectonic plate movements by studying precursory phenomena and crustal motions or deformations of the Earth's crust. It will also monitor Earth's slight wobble as it spins about on its axis as well as subtle variations in its gravitational field.

Don't Worry, Nothing's Gonna Happen!

The correlation between these various catastrophic terrestrial events and the degree of periodic solar system eccentricity may not have been as pronounced in the past as it is now. This could be because either the Sun or the Earth or both are only just now experiencing dynamic changes which are being triggered by these periodic eccentricities. In support of this hypothesis, I recently rang the Ionospheric Prediction Service (IPS) which is a part of the solar observation unit run by jointly by civilians and US Air Force personnel near the Exmouth Naval Base in Western Australia. During the conversation I had with the chap in charge, he did make it quite clear that although he was aware of an anomaly in the solar spectral emissions over the last three years that he felt it was of no major consequence to our environment.

01 October: Richter 5.5 quake, Banda Sea, North of Darwin, Australia.
 05 October: Richter 5.4 quake, Amchitka, Rat Islands, Aleutian Islands.
 06 October: Richter 5.3 quake, Adak Island, Aleutian Islands.
 08 October: Richter 5.7 quake, Aleutian Islands. Part of an "earthquake swarm" in the region over the last 11 days in which there have been at least 15 quakes in the range of Richter 2 to 5.
 12 October: Richter 5.9 quake, Cairo, Egypt.
 16 October: Richter 5.9 quake, 90 miles southwest of Adak, Aleutian Islands.
 17 October: Richter 6.6 quake, 230 miles northwest of Bogota, Colombia.
 17 October: Richter 6.5 quake, South Pacific near the Vanuatu islands.
 17 October: Richter 5.0 quake, Ain Temouchent, 250 mi. W. of Algiers, Algeria.
 17 October: Richter 6.6 quake, Bogota, Columbia.
 18 October: Richter 7.2 quake, 185 miles northwest of Bogota, Colombia.
 19 October: Richter 7.2 quake, Bogota, Columbia.
 19 October: Volcanic eruption, Bogota, Columbia.
 19 October: Richter 6.3, Banda Sea, North of Darwin, Australia.
 20 October: Volcanic eruption, Bogota, Columbia near San Pedro de Uraba
 22 October: Richter 6.6 quake, 880 miles NE of Wellington, New Zealand.
 22 October: Richter 4.16 quake, Cairo, Egypt.
 23 October: Richter 6.7 quake, Papua, New Guinea.
 23 October: Richter 5.3 quake, Erfoud region, Morocco.
 23 October: Richter 6.7 quake, Caucasus, near Tbilisi, Georgia, USSR.
 24 October: Richter 5.8 quake, 94 mi. W. of Kupang, E. Nusa Tenggara, Indonesia.
 24 October: Richter 4.8 quake, Udaipur Gadhi 75 mi. E. of Katmandu, Nepal.

Figure 2 - Data on major geophysical activity during first 25 days of October.

Apparently, a new, strong, narrow-band of high-frequency signals had started to emit from the Sun and had continued to do so during this time. He said they were not concerned about this since it was out of the penetrating UVa and UVb ranges which are the skin cancer and cataract producing frequency ranges. My immediate thought was why does a stable thermonuclear solar reaction suddenly start emitting a new 'fingerprint' unless something in the reaction has changed? A sudden phenomenon like this can herald a major change to the diameter of the Sun (an imminent core collapse?, a nova?, a joining with Jupiter to form a binary star system?) as well as a significant change to the intensity and frequencies of visible light emissions.

After thinking about it for a few minutes, I rang the solar observation unit back to get more details on the centre frequency and bandwidth of the phenomenon the officer had mentioned; but, as might be expected, they seemed vague and hesitant regarding the question. A fax was sent to me suggesting I check out a couple of reference works² which might be of aid in this matter. I hope someone out there in the readership will have more success at getting this info than I have so far.

Having said this, I must confess that if I were in possession of information that would suggest such massive catastrophic damage to the planet that it might kill the entire planet, I don't think I would rush out and tell everyone about it - officially, anyway. Why?, you might ask. Because I would consider the certain breakdown of law and order and the destruction of our cultures and industry by those people "looking out for number one" as a bigger

threat than the possibility of some global catastrophe which they couldn't avert anyhow.

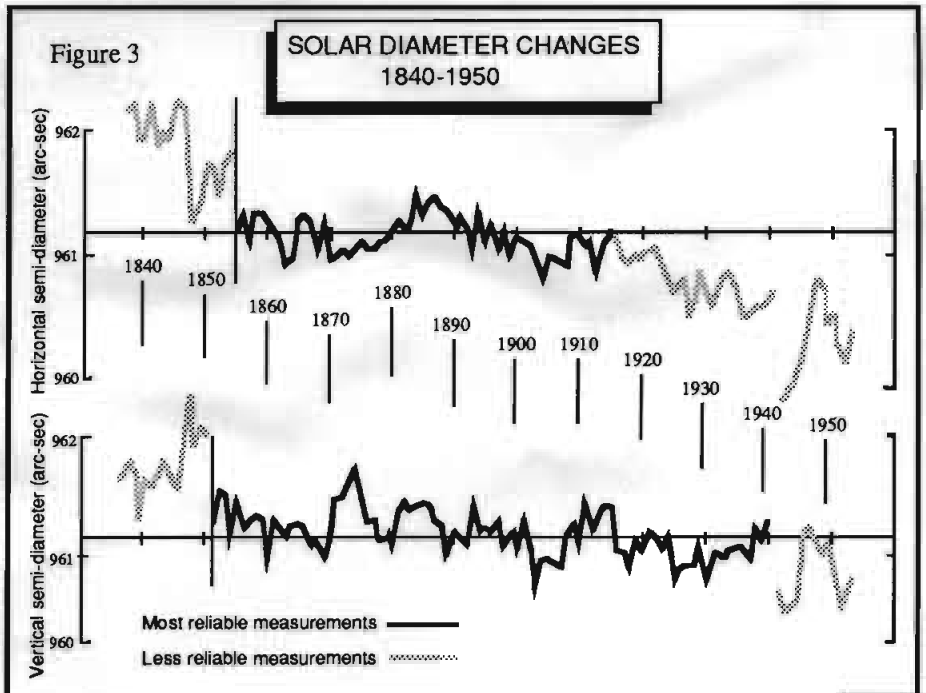
I would leak small unofficial bits of info to those people who would dig a bit to get to the bottom line, while secretly preparing emergency reconstruction centres - say underground - complete with food, libraries, computers, technology, industry, communications and housing to be used by those who might survive what may be coming -whether that be solar core collapse, super solar storms, asteroid strike, super earthquakes, terrestrial core contraction or whatever.

The Sun Is Shrinking - Rapidly!

Which reminds me, there is a growing debate in various scientific circles as to whether or not the Sun is actually shrinking at the moment. One of the main proponents of such a theory is astronomer John Eddy of the Centre for Astrophysics at the High Altitude Observatory at Boulder, Colorado in the USA. Although John has made one rather controversial statement regarding the young Earth concept³ he has certainly attracted a lot of peer support for the work he and his co-worker, Aram Boornazian, have done on the shrinking solar diameter theory.

Eddy and Boornazian⁴ researched astronomical data from as far back as 1567 AD to find that there was no doubt that the diameter of the Sun is smaller now than it was then. To their surprise, they found that the US Naval Observatory in Washington had been keeping records which agreed with their data from at least 1840 AD forward⁵ (see chart, "Solar Diameter Changes 1840-1950"). Their data showed the Sun has truly been shrinking at the rate of 16 kilometres per year. Were that shrinkage to continue at the same linear rate for another 96,000 years, the Sun would no longer exist.

On the 31st of July this year, Dr. Robert Jastrow who formerly headed the prestigious Goddard Institute of Space Studies for 20 years and who now directs the George C. Marshall Institute which specialises in defence and environmental issues,



stated that global warming may be due to changes in the Sun rather than to the so-called, 'Greenhouse Effect.' (Yes, this is the same guy I wrote about in the Cosmic Conspiracy; - the same one who in 1978 said he believed by 1993 Earth would be contacted by aliens.)

If the Sun is shrinking, it may reach a point where it will collapse into a smaller star complete with a different spectral emission signature. In the process it may produce violent magnetic field changes, massive shifts in the solar wind density, changes in the orbit of the planets and may even cause the ejection of its current surface layer as a 'cooler', fragmented shell of matter into the orbits of the inner planets. This could cause changes in the light levels from the Sun as well as changes in the visible solar spectrum; which might even cause the colour of the Moon to change for a short time. Debris may actually hit the Earth should the outer solar shell blow off; and the Earth may be moved to sway on its own axis due to solar gravitational changes.

But then, maybe I am reading too much into the current debates. Have you ever read the prophetic warnings in Isaiah (13:10), Joel 2:10,31, Matthew 24:29, Ezekiel 32:7, Mark 13:24, Revelation 6:12, 8:12, 9:2, 16:18, 19 and Zechariah 14:4,5 which concern impending catastrophic changes in the Earth, the Moon and the Sun? Are these prophetic warnings really all just the result of various cultural psychoses?

HERE COME THE CHUNKS!

As if the solar and earthquake problems weren't enough, we seem to have another problem with about 2,000 trackable asteroids wandering around the solar system in what could be Earth-coincident orbits in the near future. There was one such asteroid which almost crashed into Canada in 1979. It was filmed quite by accident as it skipped into the atmosphere over Canada and then back out into space. It was only the size of a house; but at the speed it was travelling relative to Earth, it would have wiped out an area some 400 square kilometres as though an atomic bomb had been detonated there.

Toutatis: the Small Chunk

On December 7th, this year, an asteroid 3.2 kilometres in diameter with a volume some 13,000 times that of the '1979 skipper' will come within 3.5 million kilometres of hitting Earth. It has been aptly-dubbed, "Toutatis 4179" (or Teutates⁷). It will be travelling at over 70,000kph (19kps); and its maximum visual magnitude will be 9.4; or about the same as that of Barnard's Star 5.9 light years away. If it were to have hit the Earth on this passage, it would have created a crater half the size of America. Had it plunged into an ocean, the ensuing clouds of steam and debris from the impact would have launched us into a mini ice age; while the impact would have produced a major addition to the wobble of Earth on its axis of spin as well as tidal waves of unimaginable heights.

The Great Chunk

There are other interesting asteroids and planetoids arriving in our "neighbourhood" during the next decade. One is a small planetoid of some 480km diameter. The problem the Earth faces with these wandering rocks is serious enough for Dr. Edward Teller, the physicist who gave us the hydrogen bomb, to mount an urgent campaign for emergency funding before the US Congress. He wants to build super H-bomb missiles 10,000 times more powerful than any we have today to use to deflect incoming asteroids in the immediate future!

I have videotape both of one of his appearances before the US Congress on this issue and of an emergency meeting of astro-

physicists from all over the world who met late last year in the US to try to figure out clever ways to avoid asteroid collisions - even though the official story is that no known asteroids will come closer than one million miles of Earth over the next thirteen years. This is comforting when one remembers that even with all our modern tracking facilities, Toutatis which comes close to us every four years was only just discovered in 1989!!!

The Comet Chunk

Even as I got to press with this article, an article has just been dropped on my desk from THE AUSTRALIAN newspaper, dated Tuesday, 20 October 1992. It is entitled, "Comet Due to hit Earth in 2126." The writer says the comet, "Swift-Tuttle," appears to be on a collision course with Earth in just over a century. He also says that of the thousands of other known large objects in our part of the solar system, none will hit Earth for the next 200 years. This is probably correct as far as the statement goes. No KNOWN objects in our region will impact. The problem is still that most asteroids do not emit or reflect light very well which makes them difficult to track even at the best of times. Furthermore, our deep space tracking facilities are still limited by technological barriers to short range tracking in astronomical terms.

It is of serious consideration that some of the full-blood aboriginal Kadachi (feather foot) men have been seeking out their white brothers of this land to tell them of the impending "Great Wave" which will hit our East Coast with devastating effect on our major population centres there. From the reports I have been given, these warnings are coming more frequently than ever before. Perhaps a great earthquake(s) in the Ring of Fire which includes Indonesia, The Phillipines, New Guinea, New Zealand, Japan, The Aleutians and the West Coast of the Americas will cause such a tidal wave; or perhaps an asteroid impact will strike somewhere in the Pacific Basin causing the tidal wave(s). Whatever the first cause may be, I am certain the time for the secondary tidal waves, earthquakes and increased terrestrial axial wobble are at hand. Be prepared. You will not regret this.



To be continued in the next edition of Nexus ...

REFERENCES:

- 1 Goldberg, Richard A. and Herman, John R. "Sun, Weather, and Climate", National Aeronautics and Space Administration, Scientific and Technical Information Branch, published 1978 under NASA SP-426, p15.
- 2 see NIMBUS-7 and NOAA-9 satellite (SBUV and SBUV2) Solar Backscatter Ultraviolet in the publication, "Solar Geophysical Data, Comprehensive Reports", No. 542, part II, pp. 82-91, Oct 1989.
- 3 Donnelly, R. F., Solar UV Spectral Irradiance Variations, *Journal of Geomagnetism and Geoelectricity*, 43, Suppl. 1s, 8 pp., 1991.
- 4 Donnelly, R. F., Solar UV Temporal Variations During Solar Cycle 22 & The Twentieth Century, *Climate Impact of Solar Variability*, NASA Conf. Publ. 3086, ed K. H. Schatten and A. Arking, NASA GSFC, Greenbelt, MD, 328-335, 1990.
- 5 Heath, D. F., and B. M. Schlesinger, The Mg 280-nm Doublet as a monitor of Changes in Solar Ultraviolet Irradiance, *Journal of Geophysics Research*, 91, 8672-8682, 1986.
- 6 Eddy, John at 1978 conference, "I suspect... that the Sun is 4.5 billion years old. However, given some new and unexpected results to the contrary and some time for frantic readjustment, I suspect that we could live with Bishop Ussher's figure for the age of sun (approximately 6,000 years). I don't think we have much in the way of observational evidence in astronomy to conflict with that." Taken from an article entitled, "Is the Sun Shrinking?" in *CREATION, Ex Nihilo*, Dec 1988 to Feb 1989, Vol 11, No. 1, p. 15 written by Dr. Andrew A. Snelling.
- 7 Eddy, John A. and Boornazian, A. A., 1979, Secular decrease in the Solar Diameter, 1863-1953, *Bulletin of the American Astronomical Society*, vol. 11, p.437.
- 8 Snelling, Dr. Andrew A., Dec 1988/Jan 1989, Is the Sun Shrinking?, *CREATION, Ex Nihilo*, Vol 11, No. 1, p. 16-17.
- 9 Ten times the distance between Earth and the Moon
- 10 Toutatis (more correctly, Teutates) is about 2 miles (3.2 km) in diameter, and passes Earth every four years, making it one of the largest objects to cross Earth's orbit on a regular basis. The next time Toutatis crosses Earth's orbit will be in 1996 and then in the year 2000. In 2004, the asteroid will pass within 1 million miles of Earth. Officially, this year's near miss and the one in 2004 represent the two closest Earth passages of any known asteroid for the next 30 years. Toutatis was only just discovered January 4, 1989, by astronomer Christian Pollas in Caussols, France, and was named after a Gallic deity called "protector of the tribe." "Toutatis" is the Gallic form of "Teutates" the Celtic name meaning, "God of the People." Teutates has been identified with the Roman Mercury (Greek Hermes) and Mars (Greek Ares). The name is well chosen should this asteroid ever plunge into our little ball of water; because human sacrifices to Teutates were plunged headfirst into large vats of a liquid thought to have been a form of ale.
- 11 See Revelation 8:7-12